



TITLE:

The preliminary results of velocity structures obtained from ambient seismic noise study in the Aso caldera

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Further studies

- Inversion of **S-wave** velocity structures.
- The obtained velocity structures in this study can be as a **reference**, which were obtained before latest eruptions.
- More recent seismic data should be easier to observe **temporary variations** of CCFs, which might be related to the **movement** of magma or hydrothermal fluid.
- More **dense** seismic stations might be required to image more detail 3D velocity structures and temporary variations.